

**21HH-6.005 Construction Layout, Record or As-built, and Quantity Surveys.**

(1) Construction Layout Survey: when requested by either the owner or the contractor, the surveyor may provide construction staking for use by the contractor. These stakes must be based on controls established using the survey standards as defined in Sections 16.03 and 16.04 of this rule. The stakes provided should be adequate in number, position, and elevation so that the physical items can be constructed from the plans as designed.

**(2) Record Surveys or As-Built Surveys:**

(a) Record Surveys or As-Built Surveys, when performed, shall obtain field measurements of vertical or horizontal dimensions, so that the constructed facility can be delineated in such a way that the designer may determine the substantial accuracy of the location of the construction. Any drawing released shall clearly show by symbols, notations, or delineations, those constructed facilities located by the field survey.

(b) The horizontal accuracy shall be such that it may be determined whether the constructed facility encroaches upon adjoining properties or whether it is properly placed on the property, in rights of way, or in easements provided for the facility. The vertical and horizontal accuracy shall be such that it may be determined by the designer whether the facility was constructed with substantial accuracy.

(3) Quantity Surveys: the surveyor may measure and compute quantities, as requested, by obtaining horizontal and vertical dimensions adequate to delineate graphically geometric configurations and/or dimensions that can be mathematically computed.

Specific Authority 472.027 FS. Law Implemented 472.027 FS. History—New 9-1-81, Formerly 21HH-6.05.